

FIG. 1

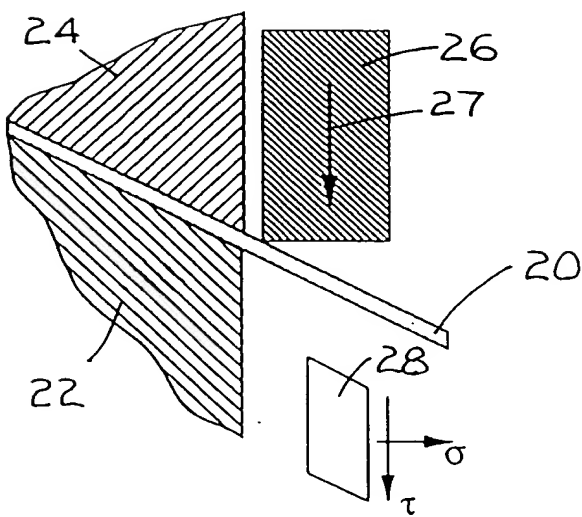


FIG. 2

0897439-11997
66577-6242680

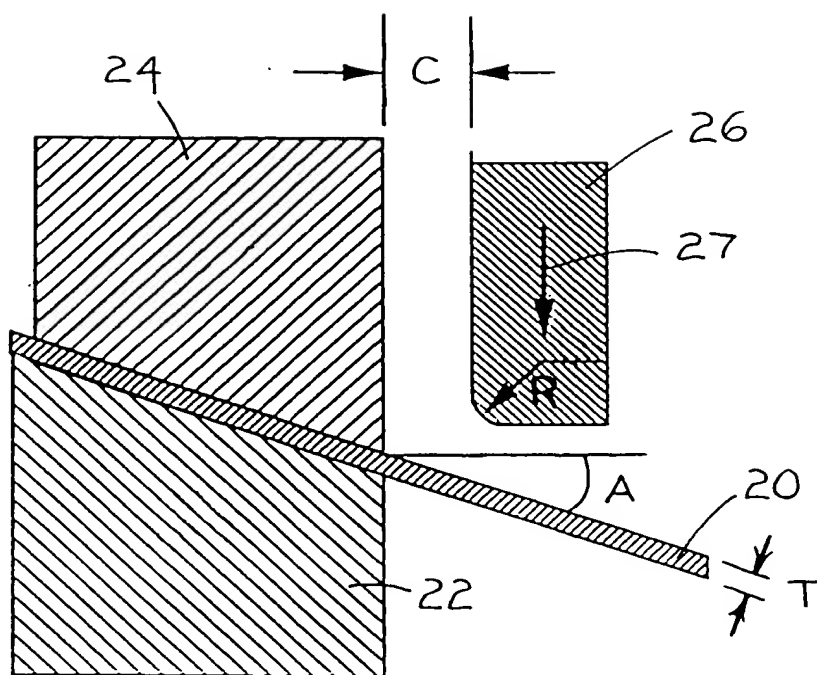


FIG. 3

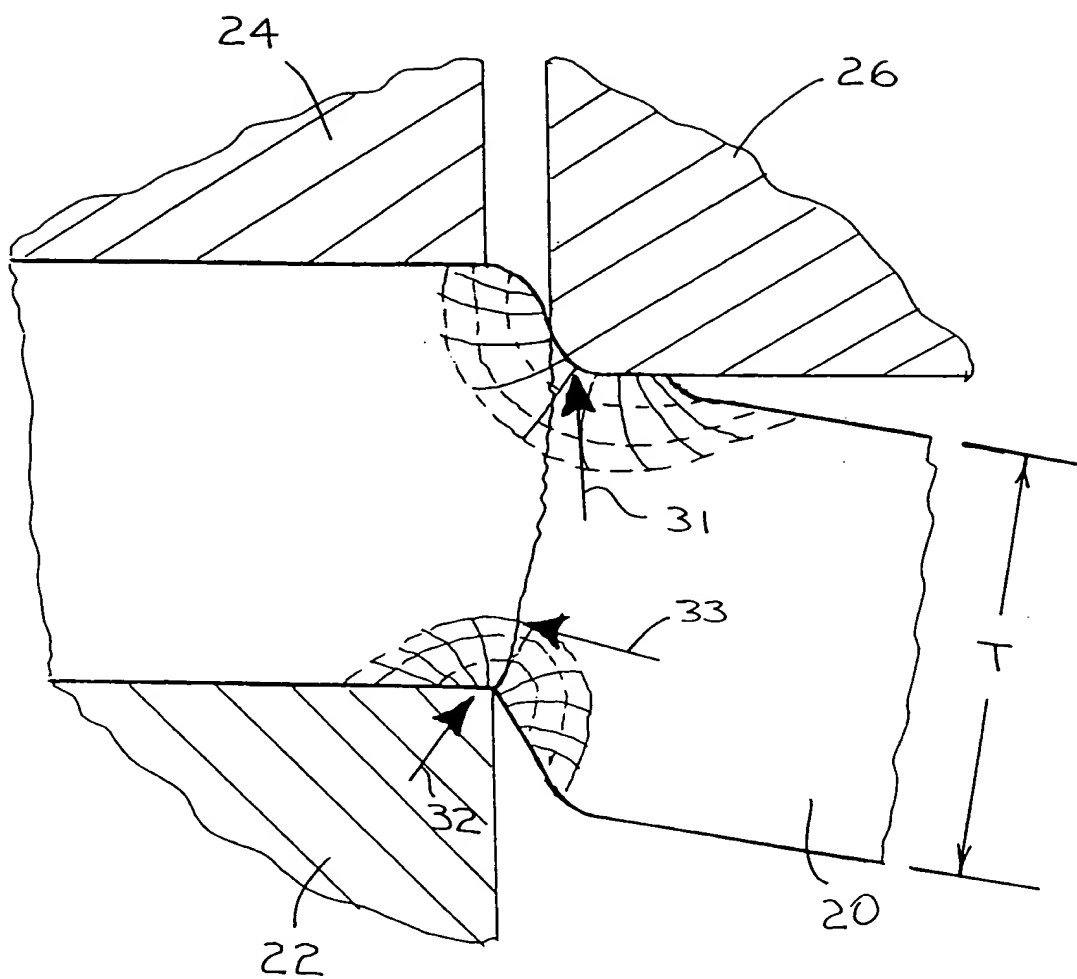


FIG. 4

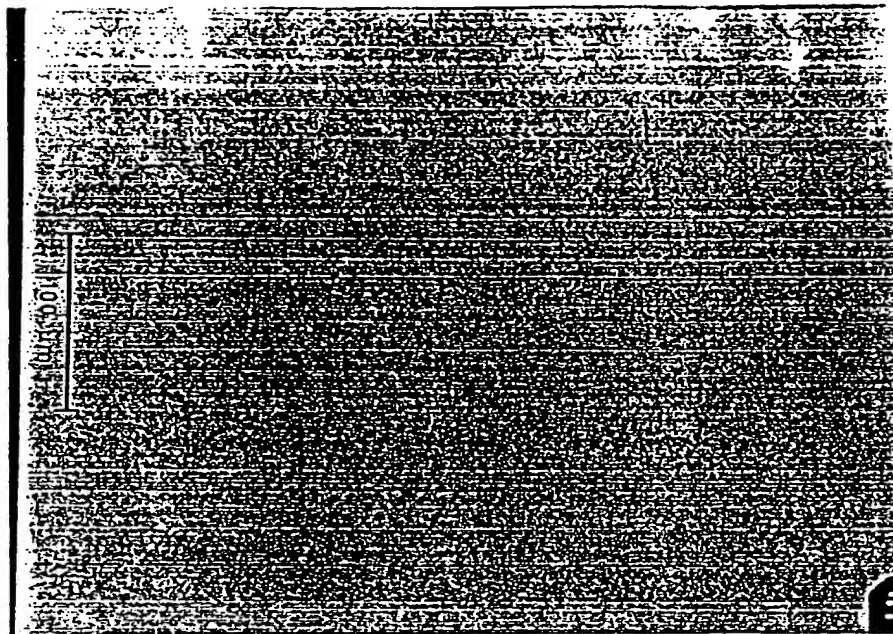


FIG. 5

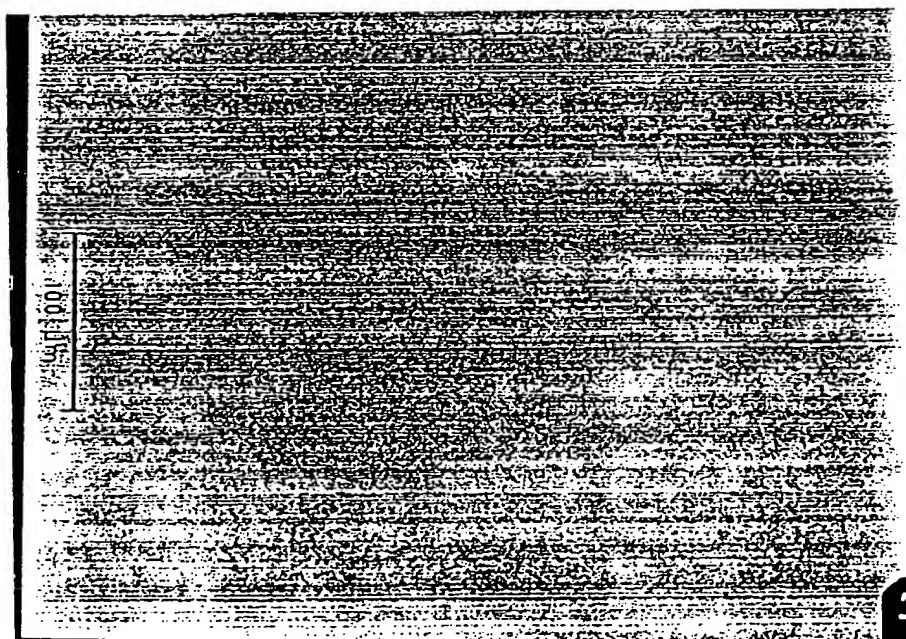


FIG. 6

0894479 6ZT4680

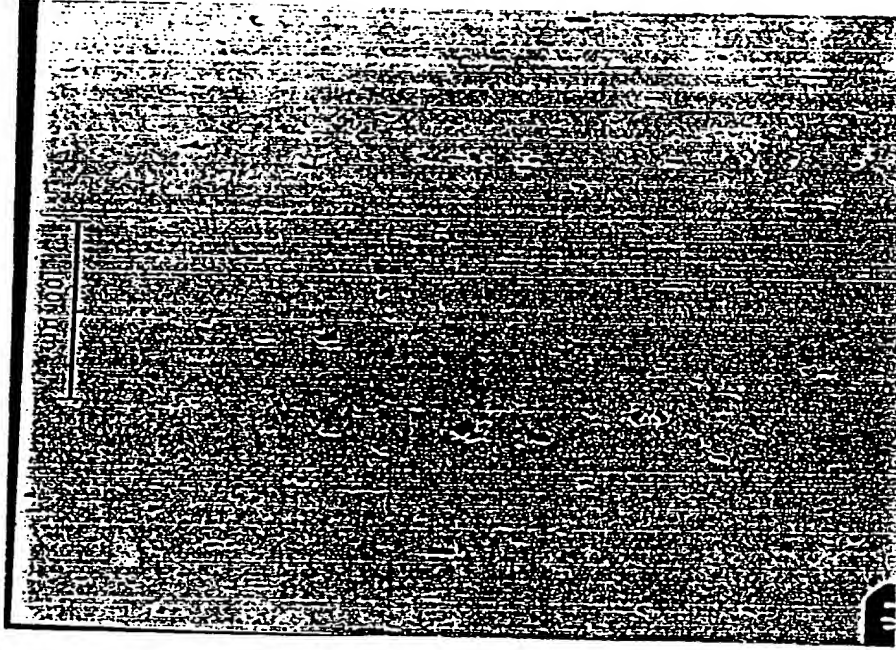


FIG. 7



FIG. 8

08974179 "111997
6577674680

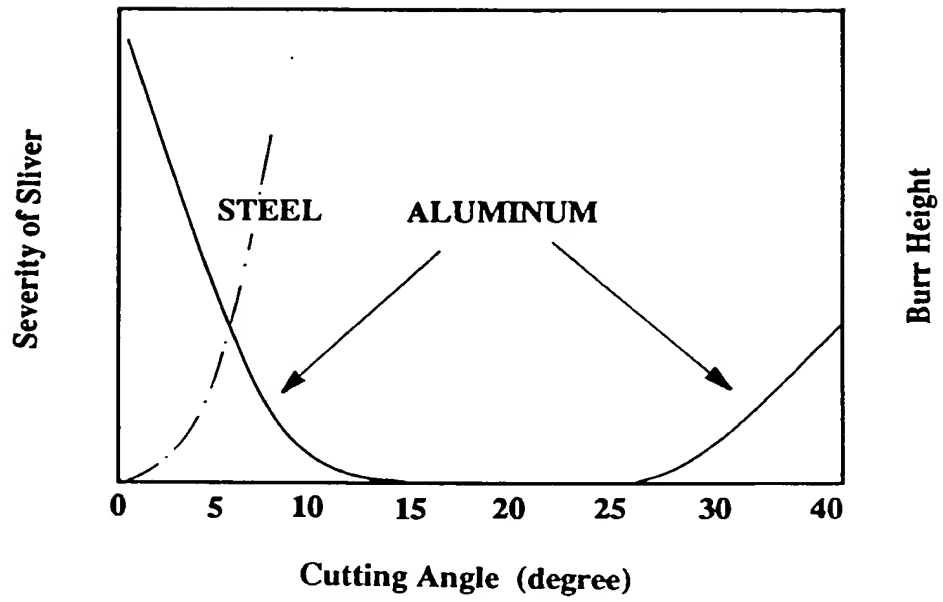


FIG. 9

The graph plots Burr Height (Y-axis) against Clearance (%) (X-axis). The X-axis ranges from 0 to 25% with major ticks every 5 units. Two curves are shown: one for STEEL (dashed line) and one for ALUMINUM (solid line). The STEEL curve starts at (0,0) and rises sharply after 5% clearance. The ALUMINUM curve starts at (0,0), remains at zero until approximately 16% clearance, and then rises linearly to the maximum value at 25% clearance.

Clearance (%)	STEEL Burr Height (Relative)	ALUMINUM Burr Height (Relative)
0	0	0
5	Low	0
10	Medium	0
15	High	0
16	-	0
20	-	Medium
25	-	High

FIG. 10

26577" 5244680

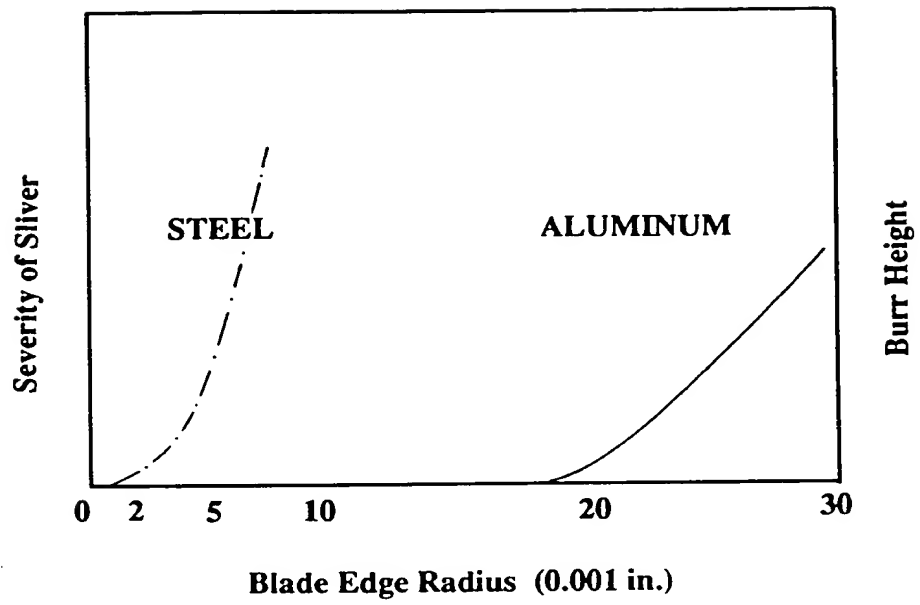


FIG. 11

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.